



BARGE: DBL 146

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
2 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

June 17, 2021

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"



BARGE "DBL 146"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	93,349	0	82,593	0	71,832	0	61,070	0	50,309	0	39,660	0	28,903	0	18,171	0	7,629	0	
1/4	93,125	1/4	82,368	1/4	71,607	1/4	60,846	1/4	50,087	1/4	39,436	1/4	28,679	1/4	17,953	1/4	7,404	1/4	
1/2	92,901	1/2	82,144	1/2	71,383	1/2	60,622	1/2	49,864	1/2	39,211	1/2	28,455	1/2	17,734	1/2	7,180	1/2	
3/4	92,677	3/4	81,920	3/4	71,159	3/4	60,398	3/4	49,641	3/4	38,987	3/4	28,231	3/4	17,516	3/4	6,956	3/4	
1	92,453	1	81,696	1	70,935	1	60,174	1	49,419	1	38,763	1	28,007	1	17,298	1	6,732	1	
1/4	92,229	1/4	81,472	1/4	70,711	1/4	59,949	1/4	49,196	1/4	38,539	1/4	27,783	1/4	17,080	1/4	6,508	1/4	
1/2	92,005	1/2	81,248	1/2	70,486	1/2	59,725	1/2	48,974	1/2	38,315	1/2	27,559	1/2	16,862	1/2	6,284	1/2	
3/4	91,781	3/4	81,023	3/4	70,262	3/4	59,501	3/4	48,751	3/4	38,091	3/4	27,335	3/4	16,644	3/4	6,060	3/4	
2	91,557	2	80,799	2	70,038	2	59,277	2	48,528	2	37,867	2	27,111	2	16,426	2	5,836	2	
1/4	91,333	1/4	80,575	1/4	69,814	1/4	59,053	1/4	48,307	1/4	37,643	1/4	26,886	1/4	16,208	1/4	5,611	1/4	
1/2	91,108	1/2	80,351	1/2	69,590	1/2	58,829	1/2	48,086	1/2	37,419	1/2	26,662	1/2	15,989	1/2	5,387	1/2	
3/4	90,884	3/4	80,127	3/4	69,365	3/4	58,604	3/4	47,865	3/4	37,195	3/4	26,438	3/4	15,771	3/4	5,163	3/4	
3	90,660	3	79,902	3	69,141	3	58,380	3	47,644	3	36,971	3	26,214	3	15,553	3	4,939	3	
1/4	90,436	1/4	79,678	1/4	68,917	1/4	58,156	1/4	47,423	1/4	36,746	1/4	25,990	1/4	15,335	1/4	4,715	1/4	
1/2	90,212	1/2	79,454	1/2	68,693	1/2	57,932	1/2	47,202	1/2	36,522	1/2	25,766	1/2	15,117	1/2	4,491	1/2	
3/4	89,988	3/4	79,230	3/4	68,469	3/4	57,708	3/4	46,981	3/4	36,298	3/4	25,542	3/4	14,899	3/4	4,267	3/4	
4	89,764	4	79,006	4	68,245	4	57,483	4	46,759	4	36,074	4	25,318	4	14,681	4	4,043	4	
1/4	89,540	1/4	78,781	1/4	68,020	1/4	57,259	1/4	46,538	1/4	35,850	1/4	25,094	1/4	14,462	1/4	3,820	1/4	
1/2	89,316	1/2	78,557	1/2	67,796	1/2	57,035	1/2	46,317	1/2	35,626	1/2	24,870	1/2	14,244	1/2	3,596	1/2	
3/4	89,092	3/4	78,333	3/4	67,572	3/4	56,811	3/4	46,096	3/4	35,402	3/4	24,646	3/4	14,026	3/4	3,373	3/4	
5	88,867	5	78,109	5	67,348	5	56,587	5	45,875	5	35,178	5	24,421	5	13,808	5	3,149	5	
1/4	88,643	1/4	77,885	1/4	67,124	1/4	56,362	1/4	45,654	1/4	34,954	1/4	24,197	1/4	13,590	1/4	2,927	1/4	
1/2	88,419	1/2	77,661	1/2	66,899	1/2	56,138	1/2	45,433	1/2	34,730	1/2	23,973	1/2	13,372	1/2	2,704	1/2	
3/4	88,195	3/4	77,436	3/4	66,675	3/4	55,914	3/4	45,212	3/4	34,506	3/4	23,749	3/4	13,154	3/4	2,481	3/4	
6	87,971	6	77,212	6	66,451	6	55,690	6	44,990	6	34,281	6	23,525	6	12,935	6	2,258	6	
1/4	87,747	1/4	76,988	1/4	66,227	1/4	55,466	1/4	44,769	1/4	34,057	1/4	23,301	1/4	12,717	1/4	2,037	1/4	
1/2	87,523	1/2	76,764	1/2	66,003	1/2	55,242	1/2	44,548	1/2	33,833	1/2	23,077	1/2	12,499	1/2	1,816	1/2	
3/4	87,299	3/4	76,540	3/4	65,778	3/4	55,017	3/4	44,327	3/4	33,609	3/4	22,853	3/4	12,281	3/4	1,595	3/4	
7	87,075	7	76,315	7	65,554	7	54,793	7	44,106	7	33,385	7	22,629	7	12,063	7	1,374	7	
1/4	86,851	1/4	76,091	1/4	65,330	1/4	54,569	1/4	43,885	1/4	33,161	1/4	22,405	1/4	11,845	1/4	1,187	1/4	
1/2	86,626	1/2	75,867	1/2	65,106	1/2	54,345	1/2	43,664	1/2	32,937	1/2	22,181	1/2	11,627	1/2	1,000	1/2	
3/4	86,402	3/4	75,643	3/4	64,882	3/4	54,121	3/4	43,443	3/4	32,713	3/4	21,956	3/4	11,409	3/4	813	3/4	
8	86,178	8	75,419	8	64,657	8	53,896	8	43,221	8	32,489	8	21,732	8	11,191	8	626	8	
1/4	85,954	1/4	75,194	1/4	64,433	1/4	53,672	1/4	43,000	1/4	32,265	1/4	21,508	1/4	10,972	1/4	514	1/4	
1/2	85,730	1/2	74,970	1/2	64,209	1/2	53,448	1/2	42,779	1/2	32,041	1/2	21,284	1/2	10,754	1/2	402	1/2	
3/4	85,506	3/4	74,746	3/4	63,985	3/4	53,224	3/4	42,558	3/4	31,816	3/4	21,060	3/4	10,536	3/4	289	3/4	
9	85,282	9	74,522	9	63,761	9	53,000	9	42,337	9	31,592	9	20,836	9	10,318	9	177	9	
1/4	85,058	1/4	74,298	1/4	63,537	1/4	52,775	1/4	42,116	1/4	31,368	1/4	20,612	1/4	10,094	1/4	139	1/4	
1/2	84,834	1/2	74,073	1/2	63,312	1/2	52,551	1/2	41,895	1/2	31,144	1/2	20,388	1/2	9,870	1/2	102	1/2	
3/4	84,610	3/4	73,849	3/4	63,088	3/4	52,327	3/4	41,674	3/4	30,920	3/4	20,164	3/4	9,645	3/4	65	3/4	
10	84,385	10	73,625	10	62,864	10	52,103	10	41,452	10	30,696	10	19,940	10	9,421	10	27	10	
1/4	84,161	1/4	73,401	1/4	62,640	1/4	51,879	1/4	41,228	1/4	30,472	1/4	19,716	1/4	9,197	1/4		1/4	
1/2	83,937	1/2	73,177	1/2	62,416	1/2	51,654	1/2	41,004	1/2	30,248	1/2	19,491	1/2	8,973	1/2		1/2	
3/4	83,713	3/4	72,953	3/4	62,191	3/4	51,430	3/4	40,780	3/4	30,024	3/4	19,267	3/4	8,749	3/4		3/4	
11	83,489	11	72,728	11	61,967	11	51,206	11	40,556	11	29,800	11	19,043	11	8,525	11		11	
1/4	83,265	1/4	72,504	1/4	61,743	1/4	50,982	1/4	40,332	1/4	29,576	1/4	18,825	1/4	8,301	1/4		1/4	
1/2	83,041	1/2	72,280	1/2	61,519	1/2	50,758	1/2	40,108	1/2	29,351	1/2	18,607	1/2	8,077	1/2		1/2	
3/4	82,817	3/4	72,056	3/4	61,295	3/4	50,534	3/4	39,884	3/4	29,127	3/4	18,389	3/4	7,853	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/17/2021 JS
CALCULATED: 06/17/2021 CL
PRINTED: 06/18/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>





BARGE "DBL 146"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-09 3/4"

Table with 18 columns (IN, 10 FT., IN, 11 FT., IN, 12 FT., IN, 13 FT., IN, 14 FT., IN, 15 FT., IN, 16 FT., IN, 17 FT., IN, 18 FT., IN, 19 FT.) and multiple rows of capacity data.

STRAPPED: 06/17/2021 JS
CALCULATED: 06/17/2021 CL
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Signature of Tom Jackson



BARGE "DBL 146"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-09 3/4"

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 25'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588
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BARGE "DBL 146"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-09 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	92,215	0	81,602	0	70,984	0	60,366	0	49,748	0	39,130	0	28,512	0	17,898	0	7,298	0	
1/4	91,993	1/4	81,380	1/4	70,762	1/4	60,144	1/4	49,526	1/4	38,908	1/4	28,290	1/4	17,677	1/4	7,077	1/4	
1/2	91,772	1/2	81,159	1/2	70,541	1/2	59,923	1/2	49,305	1/2	38,687	1/2	28,069	1/2	17,457	1/2	6,856	1/2	
3/4	91,551	3/4	80,938	3/4	70,320	3/4	59,702	3/4	49,084	3/4	38,466	3/4	27,848	3/4	17,236	3/4	6,635	3/4	
1	91,330	1	80,717	1	70,099	1	59,481	1	48,863	1	38,245	1	27,627	1	17,016	1	6,414	1	
1/4	91,109	1/4	80,496	1/4	69,878	1/4	59,260	1/4	48,641	1/4	38,023	1/4	27,405	1/4	16,795	1/4	6,192	1/4	
1/2	90,888	1/2	80,274	1/2	69,656	1/2	59,038	1/2	48,420	1/2	37,802	1/2	27,184	1/2	16,575	1/2	5,971	1/2	
3/4	90,667	3/4	80,053	3/4	69,435	3/4	58,817	3/4	48,199	3/4	37,581	3/4	26,963	3/4	16,354	3/4	5,750	3/4	
2	90,446	2	79,832	2	69,214	2	58,596	2	47,978	2	37,360	2	26,742	2	16,133	2	5,529	2	
1/4	90,225	1/4	79,611	1/4	68,993	1/4	58,375	1/4	47,757	1/4	37,139	1/4	26,521	1/4	15,913	1/4	5,308	1/4	
1/2	90,004	1/2	79,389	1/2	68,771	1/2	58,153	1/2	47,535	1/2	36,917	1/2	26,299	1/2	15,692	1/2	5,086	1/2	
3/4	89,782	3/4	79,168	3/4	68,550	3/4	57,932	3/4	47,314	3/4	36,696	3/4	26,078	3/4	15,472	3/4	4,865	3/4	
3	89,561	3	78,947	3	68,329	3	57,711	3	47,093	3	36,475	3	25,857	3	15,251	3	4,644	3	
1/4	89,340	1/4	78,726	1/4	68,108	1/4	57,490	1/4	46,872	1/4	36,254	1/4	25,636	1/4	15,030	1/4	4,423	1/4	
1/2	89,119	1/2	78,505	1/2	67,887	1/2	57,269	1/2	46,651	1/2	36,033	1/2	25,415	1/2	14,810	1/2	4,203	1/2	
3/4	88,898	3/4	78,283	3/4	67,665	3/4	57,047	3/4	46,429	3/4	35,811	3/4	25,193	3/4	14,589	3/4	3,982	3/4	
4	88,677	4	78,062	4	67,444	4	56,826	4	46,208	4	35,590	4	24,972	4	14,369	4	3,761	4	
1/4	88,456	1/4	77,841	1/4	67,223	1/4	56,605	1/4	45,987	1/4	35,369	1/4	24,751	1/4	14,148	1/4	3,541	1/4	
1/2	88,235	1/2	77,620	1/2	67,002	1/2	56,384	1/2	45,766	1/2	35,148	1/2	24,530	1/2	13,927	1/2	3,321	1/2	
3/4	88,014	3/4	77,399	3/4	66,781	3/4	56,163	3/4	45,545	3/4	34,927	3/4	24,309	3/4	13,707	3/4	3,100	3/4	
5	87,793	5	77,177	5	66,559	5	55,941	5	45,323	5	34,705	5	24,087	5	13,486	5	2,881	5	
1/4	87,571	1/4	76,956	1/4	66,338	1/4	55,720	1/4	45,102	1/4	34,484	1/4	23,866	1/4	13,266	1/4	2,662	1/4	
1/2	87,350	1/2	76,735	1/2	66,117	1/2	55,499	1/2	44,881	1/2	34,263	1/2	23,645	1/2	13,045	1/2	2,442	1/2	
3/4	87,129	3/4	76,514	3/4	65,896	3/4	55,278	3/4	44,660	3/4	34,042	3/4	23,424	3/4	12,824	3/4	2,223	3/4	
6	86,908	6	76,293	6	65,675	6	55,057	6	44,439	6	33,821	6	23,203	6	12,604	6	2,006	6	
1/4	86,687	1/4	76,071	1/4	65,453	1/4	54,835	1/4	44,217	1/4	33,599	1/4	22,981	1/4	12,383	1/4	1,788	1/4	
1/2	86,466	1/2	75,850	1/2	65,232	1/2	54,614	1/2	43,996	1/2	33,378	1/2	22,760	1/2	12,163	1/2	1,571	1/2	
3/4	86,245	3/4	75,629	3/4	65,011	3/4	54,393	3/4	43,775	3/4	33,157	3/4	22,539	3/4	11,942	3/4	1,353	3/4	
7	86,024	7	75,408	7	64,790	7	54,172	7	43,554	7	32,936	7	22,318	7	11,721	7	1,169	7	
1/4	85,803	1/4	75,187	1/4	64,569	1/4	53,951	1/4	43,332	1/4	32,714	1/4	22,096	1/4	11,500	1/4	985	1/4	
1/2	85,582	1/2	74,965	1/2	64,347	1/2	53,729	1/2	43,111	1/2	32,493	1/2	21,875	1/2	11,280	1/2	801	1/2	
3/4	85,360	3/4	74,744	3/4	64,126	3/4	53,508	3/4	42,890	3/4	32,272	3/4	21,654	3/4	11,059	3/4	617	3/4	
8	85,139	8	74,523	8	63,905	8	53,287	8	42,669	8	32,051	8	21,433	8	10,838	8	506	8	
1/4	84,918	1/4	74,302	1/4	63,684	1/4	53,066	1/4	42,448	1/4	31,830	1/4	21,212	1/4	10,616	1/4	396	1/4	
1/2	84,697	1/2	74,080	1/2	63,462	1/2	52,844	1/2	42,226	1/2	31,608	1/2	20,990	1/2	10,395	1/2	285	1/2	
3/4	84,476	3/4	73,859	3/4	63,241	3/4	52,623	3/4	42,005	3/4	31,387	3/4	20,769	3/4	10,174	3/4	174	3/4	
9	84,255	9	73,638	9	63,020	9	52,402	9	41,784	9	31,166	9	20,548	9	9,953	9	138	9	
1/4	84,034	1/4	73,417	1/4	62,799	1/4	52,181	1/4	41,563	1/4	30,945	1/4	20,327	1/4	9,732	1/4	101	1/4	
1/2	83,813	1/2	73,196	1/2	62,578	1/2	51,960	1/2	41,342	1/2	30,724	1/2	20,106	1/2	9,510	1/2	64	1/2	
3/4	83,592	3/4	72,974	3/4	62,356	3/4	51,738	3/4	41,120	3/4	30,502	3/4	19,884	3/4	9,289	3/4	27	3/4	
10	83,370	10	72,753	10	62,135	10	51,517	10	40,899	10	30,281	10	19,664	10	9,068	10	10	10	
1/4	83,149	1/4	72,532	1/4	61,914	1/4	51,296	1/4	40,678	1/4	30,060	1/4	19,443	1/4	8,847	1/4		1/4	
1/2	82,928	1/2	72,311	1/2	61,693	1/2	51,075	1/2	40,457	1/2	29,839	1/2	19,222	1/2	8,626	1/2		1/2	
3/4	82,707	3/4	72,090	3/4	61,472	3/4	50,854	3/4	40,236	3/4	29,618	3/4	19,001	3/4	8,404	3/4		3/4	
11	82,486	11	71,868	11	61,250	11	50,632	11	40,014	11	29,396	11	18,780	11	8,183	11		11	
1/4	82,265	1/4	71,647	1/4	61,029	1/4	50,411	1/4	39,793	1/4	29,175	1/4	18,560	1/4	7,962	1/4		1/4	
1/2	82,044	1/2	71,426	1/2	60,808	1/2	50,190	1/2	39,572	1/2	28,954	1/2	18,339	1/2	7,741	1/2		1/2	
3/4	81,823	3/4	71,205	3/4	60,587	3/4	49,969	3/4	39,351	3/4	28,733	3/4	18,119	3/4	7,520	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

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